



NYC Department of Buildings  
280 Broadway, New York, NY 10007  
Patricia Lancaster, FAIA, Commissioner  
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## Report of Materials and Equipment Acceptance Division

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

### MEA 391-07-E

**Manufacturer:** Schwank Ltd.  
5285 Bradco Blvd.  
Mississauga, Ontario L4W 2A6  
CANADA

**Trade Name(s):** Schwank, InfraSave

**Product:** Gas-fired, fix-mounted infrared radiant patio heaters  
MEA Index #410-60 – Radiant Heaters

**Pertinent Code Section(s):** 27-800, 27-826, RS 14-2 (ANSI Z223.1)

**Prescribed Test(s):** RS 14-6 (ANSI Z83.6, CSA International Requirement 5.90 US)

**Laboratory:** Canadian Standards Association

**Test Report(s):** CSA Certificate of Compliance #1895022/239044  
issued March 27, 2007, Report #1045388 dated April 27, 2006 and multiple listing dated March 8, 2007..

**Description:** The gas-fired infra-red heaters, Schwank models 4Nxx-J and InfraSave models 44Nxx-J, are used as fix pole patio, deck and garden heaters for operation with natural gas. The burner is controlled and adjusted by gas control knob at the burner assembly and gas supply is fed up through the inside of the pole using flexible gas hose. The unit is comprised of main burner/head assembly, 66" flexible gas hose, emitter screen and 32" aluminum reflector. All installations are in accordance with the standards of ANSI Z223.1 for gas-burning appliances and equipments. The heaters come pre-piped with a flexible hose assembly inside the pole with 3/8 male flares fitting hook-up to a 5" w.c. These heaters require a natural gas pressure regulator (not supplied).

Product with different models and rating is listed below:

Schwank Model	Input Rating (Btu/hr)
4N51-J – 4N62-J (Fixed-mount)	45,000

InfraSave Model	Input Rating (Btu/hr)
44N5-J – 44N6-J (Fixed-mount)	45,000

**Note:** Minimum clearances to combustible construction shall be as follows:

Top – 24 inches; Sides – 24 inches; Below – 24 inches,

**Terms and Conditions:** The above infrared radiant heaters are accepted with the following conditions:

1. Heaters are for residential/commercial type only where flammable gases or vapors are not generally present.
2. Heaters shall be fired by natural gas with rigid gas piping installation only.
3. Heaters shall be installed in well-ventilated outdoor spaces.
4. Minimum installed clearances to combustible construction shall be as indicated above.
5. All installations/connections shall be approved and tested by the Plumbing Division of the New York City Department of Buildings.
6. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
7. The heaters shall not be operated in rain, high-wind and dusty conditions.
8. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and accepted for use, as provided in Section 27-131 of the New York City Building Code.

**NOTE:** In accordance with Section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance April 15, 2005

Examined By Simon Despholom